

New Holland Field Sprayer Specifications

S1050 S1070



MODEL	S1050	S1070
Tank Sizes, U.S. gallons (L)	1000 (3785)	1600 (6056)
BOOMS		
Suspended, ft. (m)		
.....	80 (24.4) 48 nozzles at 20" (50.8 cm) spacing [optional 30" (76.2 cm)]	.....
.....	90 (27.4) 54 nozzles at 20" (50.8 cm) spacing [optional 30" (76.2 cm)]	.....
.....	100 (30.5) 60 nozzles at 20" (50.8 cm) spacing [optional 30" (76.2 cm)]	.....
.....	—	120 (36.6) 72 nozzles at 20" (50.8 cm) spacing
.....	—	[optional 30" (76.2 cm)], no windscreen
.....	—	134 (40.8) 80 nozzles at 20" (50.8 cm) spacing
.....	—	[optional 22" (56 cm)], no windscreen
Wheeled, ft. (m)		
4 section	—	80 (24.4) 48 nozzles at 20" (50.8 cm) spacing
.....	—	84 (25.6) 50 nozzles at 20" (50.8 cm) spacing
.....	—	90 (27.4) 54 nozzles at 20" (50.8 cm) spacing
.....	—	94 (28.7) 56 nozzles at 20" (50.8 cm) spacing
.....	—	100 (30.5) 60 nozzles at 20" (50.8 cm) spacing
.....	—	104 (31.7) 62 nozzles at 20" (50.8 cm) spacing
.....	—	110 (33.5) 66 nozzles at 20" (50.8 cm) spacing
.....	—	114 (34.8) 68 nozzles at 20" (50.8 cm) spacing
.....	—	120 (36.6) 72 nozzles at 20" (50.8 cm) spacing
.....	—	124 (37.8) 74 nozzles at 20" (50.8 cm) spacing
.....	—	130 (39.6) 78 nozzles at 20" (50.8 cm) spacing
.....	—	134 (40.8) 80 nozzles at 20" (50.8 cm) spacing
CART TIRES/TRACKING WIDTHS		
Single, in. (cm)	18.4-26R3 / 80-120 (203-305)	480/80R38 R1 / 72-120 (183-305)
.....	380/80R38 / 62-120 (157-305)	380/90R46 R1 / 72-120 (183-305)
.....	320/90R46 / 60-120 (152-305)	380/85R46 R1 / 72-120 (183-305)
Duals, in. (cm)	320/90R46 / 22 (56) rows, 132 (335) outer spacing max.	.....
.....	380/90R46 / 30 (76) rows, 120 (305) outer spacing	.....
TRANSPORT WIDTH		
Suspended, ft. in. (m)	..... 11' (3.35) without windscreens, 11'2" (3.4) with windscreens	.....
Wheeled, ft. in. (m)	..... 11'2" (3.4) wheeled boom fold arm width	.....
CLEARANCE		
Cart axle, in. (cm)	..... 33-36 (84-91) depending on tire options	.....
SUSPENDED BOOM HEIGHT RANGE		
in. (cm)	..... 18-70 (46-178)	.....
PUMPS, HYDRAULIC CENTRIFUGAL, U.S. gpm (L/min)		
.....	..... Hypro™ HM1C for hydraulic oil flows of 8-15 (30-57)	.....
.....	..... Hypro HM3C for hydraulic oil flows of 15-23 (57-87)	.....
.....	..... Ace™ 206 for hydraulic oil flows of 6-9 (23-34)	.....
PLUMBING		
Boom control valves, in. (cm)	..... TeeJet™ 450 Series ball valve manifold system (flanged fittings)	.....
.....	..... 1 (2.5) hose boom control valves to booms	.....
Hand/eye wash tank, U.S. gallons (L)	..... 3.2 (12)	.....
Rinse tank, U.S. gallons (L)	..... 120 (454) Integrated in frame	.....
Agitation	..... Four horizontal jet-type	.....
Spray booms, in. (cm)	..... 1 (2.5) schedule 80 PVC pipe (wheeled boom)	.....
..... 1 (2.5) schedule polypropylene (suspended boom)
..... 1 (2.5) schedule 40 stainless steel (wheeled and suspended – optional)

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NOZZLES	TeeJet™ visaflo flat fan, standard or extended range, 80 or 110 (degree) tips.....	TeeJet™ single- or triple-head nozzle bodies.....
	.....Swivel-Jet double-head nozzle bodies.....	
	.....Combo-Jet™ single-, double- or triple-head nozzle bodies and tips	

OPTIONS

- Induction tank 12 U.S. gal. (45 L) with c-seal and screw lid
- End nozzles
- Windscreens
- Extra ball valve kit
- Low-pressure wash wand
- Fender (for single tires)
- Chemical container rinse standard on induction tank
- Foam marker
- Hydraulic fold out (wheeled boom)

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Intelliview™ II 7-in. color screen, soft button navigation, on-the-go rate changes, animated graphics, configurable display, compatible with New Holland air carts, tractors and combines

Intelliview™ Plus II 10-in. color screen, touch screen navigation, on-the-go rate changes, animated graphics, configurable display, compatible with New Holland air carts, tractors and combines

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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.